

HIGH PRESSURE SENSOR

Abstract of the Disclosure

- 5 A high pressure sensor mounting configuration (100) includes a cylindrical pressure sensor cavity (105), an internally threaded collet (170), and a housing (160). The cylindrical pressure sensor cavity includes a convex conical open end and a first bearing surface (115). The internally threaded collet includes a second bearing surface (175) that bears on the first bearing surface when the
- 10 internally threaded collet is threaded onto a pressure port (140), causing the convex conical open end (110) to bear on a concave conical mating surface of the pressure port. The housing captures the collet on the pressure sensor cavity.